

### REMARKS

This document is submitted in response to the final office action dated October 19, 2006, and the advisory action dated February 22, 2007.

Claims 17-20, 22-25, 42, 44, and 47-51 were pending and under examination before issuance of the final office action. In the final office action, the Examiner allowed claims 18, 20, 23, 29-33, 42, 44, and 47 and rejected claims 17, 19, 22, 24-28, 34, 35, and 48-51. See page 1. In response, Applicants subsequently cancelled claims 48-51 and amended claims 17 and 34 to include an inherent function of the recited nucleic acid molecules. See Applicants' response dated January 22, 2007. In the advisory action, the Examiner refuses to enter these amendments on the ground that the term "in the absence of glucose" recited in the two claims raises new matter and other issues. See page 2.

Applicants have herein cancelled rejected claims 17, 19, 22, 24-28, 34, and 35. In addition, Applicants have rewritten allowed claims 18 and 42 to independent form and have changed dependency of claims 20, 44, and 47. Upon entry of the amendments, these claims will no longer depend from cancelled claims.

In view of the above remarks, Applicants submit that claims 18, 20, 23, 29-33, 42, 44, and 47 are in condition for allowance.

### CONCLUSION

In view of the foregoing remarks, Applicant submits that allowance of this application is proper, and an early favorable action is respectfully solicited.

Enclosed are a Request for Continued Examination and a Petition for Three Month Extension of Time. The fees in the amount of \$395 and \$510 are being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account authorization.

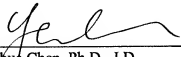
Applicant : Su-May Yu  
Serial No. : 10/630,636  
Filed : July 30, 2003  
Page : 5 of 5

Attorney's Docket No.: 08919-088001 / 13A-910410

Please apply any other required fees to deposit account 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

Date: 6/18/2007

  
\_\_\_\_\_  
Yuhua Chen, Ph.D., J.D.  
Reg. No. 55,055

PTO Customer No. 26161  
Fish & Richardson P.C.  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

21615979.doc